

CESARINO

WEB DEVELOPER AT MKTECH / COMPUTER ENGINEERING STUDENT

Mozambique | Contact via portfolio | Open to internships and collaboration



PROFILE

Web Developer at MKTECH, President and General Coordinator of Build & Learn TI, and Computer Engineering and Computer Science student focused on solving real-world problems through technology.

MISSION

Building Technology that Solves Real Problems.

CORE TOOLKIT

Languages

Java, Python, JavaScript, TypeScript, SQL

Frameworks

Next.js, React, Spring Boot, Flask, Node.js

Data

Firebase, Firestore, MySQL, PostgreSQL

Tools

Git, GitHub, VS Code, Eclipse, Cursor, Docker, Android Studio, Power BI, Figma

FOCUS AREAS

Software Engineering | Full Stack Development | AI | Data Science | Cybersecurity | Cloud | Product Design

HACKATHON RESULTS

1st Place - Cursor Hackathon, organized by BIT

1st Place - Vodacom Mini Finckhathon; advanced to the final stage

3rd Place - MozDevz Build Local Hackathon

SELECTED PROJECTS

M-Assist

HACKATHON / FINTECH + AI

AI-powered financial assistant designed around M-Pesa. Explores expense tracking, savings goals, fraud prevention, educational tips, SMS alerts, and local-language support.

Academic Task Management Platform

FULL STACK / EDTECH

Centralized platform for courses, semesters, subjects, tasks, calendars, dashboards, and notifications - designed to reduce missed deadlines and cognitive load.

Business Web Experiences

UX / PERFORMANCE / SEO

Responsive restaurant and fitness experiences focused on strong information hierarchy, purposeful motion, accessibility, performance, and conversion-oriented design.

EDUCATION

Computer Engineering & Computer Science

Relevant coursework: Algorithms, Data Structures, Software Engineering, Database Systems, Artificial Intelligence, Operating Systems, and Computer Networks.

DEVELOPMENT PHILOSOPHY

Problem first. Understand context before selecting technology.

User-centered. Build for real people, goals, and constraints.

Quality engineering. Care about clean code, scalability, and maintainability.

Continuous learning. Let every project improve the next one.

PROFESSIONAL EXPERIENCE

Web Developer - MKTECH

Building and improving web experiences across full stack projects.

President & General Coordinator - Build & Learn TI

Leading a student community focused on collaborative learning and growth across different IT areas.